

ABSTRACT

A wireless communication terminal is disclosed which has mass data such as stream data delivered thereto efficiently over a wireless communication network so that the overall utilization efficiency of the network is improved as well. While a wireless communication terminal (100) is receiving stream data for its use, a main controller (120) checks a radio wave reception level LB coming from a receiver unit (103) in the terminal. If the reception level is found to drop below a predetermined level, the main controller (100) causes a frequency synthesizer (105) to control reception frequencies fed to the receiver unit (103) so as to receive radio waves from a plurality of base stations in the vicinity. A search is thus made for a base station which offers a radio wave reception level higher than the predetermined level and which is delivering the stream data in question, and that base station is selected preferentially.